

14230 U.S. PTO  
07/29/03

EV342545262US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: N. William Parker, Alan D. Brodie, George Guo, and Edward M. Yin  
Title: **ELECTRON OPTICS FOR MULTI-BEAM ELECTRON BEAM  
LITHOGRAPHY TOOL**  
Serial No.: Continuation of 10/243,585  
Our File: 58884-0305279 (MBS-0005US)

22240 U.S. PTO  
10/630349  
07/29/03

**TRANSMITTAL FOR CONTINUATION APPLICATION**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Continuation Application

Sir:

Enclosed is a continuation patent application, including:

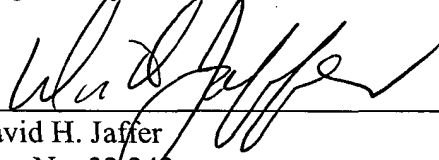
1. Patent application, including 52 pages specification and claims, 1 page abstract and 23 sheets of informal drawings;
2. Declaration and Power of Attorney (as filed in parent application - NOTE that Michael C. Matter is not an inventor on this application);
3. Assignment from inventors to Ion Diagnostics (as filed in parent application - NOTE that Michael C. Matter is not an inventor on this application);
4. Assignment from Ion Diagnostics to Multibeam Systems, Inc. (as filed in parent application);
5. Assignment from Ion Diagnostics to Motorola, Inc. (as filed in parent application);
6. Preliminary Amendment;
7. Copy of Notification of Continuation Application filed in the parent case; and
8. Postcard for date-stamped confirmation of Patent Office's receipt of these materials.

**TYPE OF FILING**

- ☒ This application claims the benefit of an earlier filed U.S. Patent Application under 35 USC 120.
- ☒ This application is a Continuation of U.S. Patent Application No. 10/243,585 filed September 12, 2002, which is a Continuation of U.S. Patent Application Serial No. 09/722,079 filed November 23, 2000, (now abandoned) which claims the benefit of U.S. Provisional Application No. 60/167,442 filed November 23, 1999.

- ☒ This is an application filed pursuant to 37 CFR 1.53, permitting receipt of a filing date upon filing of specification, claims and drawings, if required, with applicant being given a period of one month from the date of notice to file the fee and oath or declaration.
- ☒ In the event any parts of this application are incomplete, please treat this as a filing under 37 CFR 1.53 as defined just above.

Respectfully submitted,



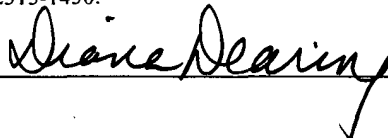
David H. Jaffer  
Reg. No. 32,243  
Customer No. 27498

Dated: July 28, 2003

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**CERTIFICATION UNDER 37 C.F.R. 1.10**

I, Diana Dearing, hereby certify that this correspondence and the documents referred to as attached hereto are being deposited with the United States Postal Service on this date July 29, 2003, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL342545262US, addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.





Practitioner's Dock # N . 58884-0293048

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Parker et al.

Application No.: 010/243,585 Group No.: 2881

Filed: September 12, 2002 Examiner: Berman, Jack I.

For: ELECTRON OPTICS FOR MULTI-BEAM ELECTRON BEAM LITHOGRAPHY TOOL

Assistant Commissioner for Patents

Washington, D.C. 20231 P. O. Box 1450

Alexandria, VA 22313-1450

NOTIFICATION OF FILING OF CONTINUING,  
DIVISIONAL OR CONTINUED PROSECUTION APPLICATION

Notification is hereby being made of the filing of a:

- ☒ continuation
- ☐ continuation-in-part
- ☐ divisional
- ☐ continued prosecution

application for this case

- ☒ concurrently herewith.
- ☐ on \_\_\_\_\_

Date

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

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37 C.F.R. § 1.8(a)

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37 C.F.R. § 1.10\*

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☐ transmitted by facsimile to the Patent and Trademark Office.

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Diana Dearing

(type or print name of person certifying)

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"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Notification of Filing of Continuing, Divisional or Continued Prosecution Application [4-8] (page 1 of 2))

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SIGNATURE OF PRACTITIONER

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